WHAT IS CLAIMED IS:

1.   An assembly information management system for creating/editing/managing work standard data related to an assembly work of various goods to manage the assembly work

5   of the goods, comprising:

a work standard creation subsystem for describing a work related to a work standard using an operation phrase representing an operation of the work, an object phrase representing a target of the operation, and a comment phrase

10   representing auxiliary information related to the operation and/or object to create each work standard data;

a standard manhour database having records each constituted by a work standard described by an operation phrase, object phrase, and comment phrase and a standard

15   manhour of the work standard;

a standard manhour setting subsystem connected to said work standard creation subsystem and said standard manhour database, said standard manhour setting subsystem being adapted to execute matching search for each of a first work

20   standard group of manhour setting targets downloaded from said work standard creation subsystem while referring to a phrase portion of each record of the standard manhour database and assign the searched standard manhour of the work standard as a set manhour; and

25   a work assignment subsystem capable of inputting data of a predetermined composition condition, said work

assignment subsystem being adapted to download a second work

standard group with manhour data from said standard manhour

setting subsystem and divisionally compose the work

standards of the second work standard group to a plurality

5   of stations on the basis of a composition condition.

2.   An assembly information management system for

creating/editing/managing work standard data related to an

assembly work of various goods to manage the assembly work

of the goods, comprising:

10   a standard manhour database having records each

constituted by a work standard described by an operation

phrase, object phrase, and comment phrase and a standard

manhour of the work standard;

a work standard creation/manhour setting subsystem

15   connected to said work standard creation subsystem and said

standard manhour database, said standard manhour setting

subsystem being adapted to describe a work related to a work

standard using an operation phrase representing an operation

of the work, an object phrase representing a target of the

20   operation, and a comment phrase representing auxiliary

information related to the operation and/or object to create

each work standard data, execute matching search for each

of a first work standard group of manhour setting targets

while referring to a phrase portion of each record of the

25   standard manhour database, and assign the searched standard

manhour of the work standard as a set manhour; and

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a work assignment subsystem for downloading a second work standard group with manhour data from said work standard creation/manhour setting subsystem and divisionally composing the work standards of the second work standard

5 group to a plurality of stations on the basis of a composition condition, said work assignment subsystem being capable of inputting data of a predetermined composition condition.

3. An assembly information management system for creating/editing/managing work standard data related to an

10 assembly work of various goods to manage the assembly work of the goods, comprising:

a work standard creation subsystem for describing a work related to a work standard using an operation phrase representing an operation of the work, an object phrase

15 representing a target of the operation, and a comment phrase representing auxiliary information related to the operation and/or object to create each work standard data;

a standard manhour database having records each constituted by a work standard described by an operation

20 phrase, object phrase, and comment phrase and a standard manhour of the work standard; and

a standard manhour setting/work assignment subsystem capable of inputting data of a predetermined composition condition and connected to said work standard creation

25 subsystem and said standard manhour database, said standard manhour setting/work assignment subsystem being adapted to

execute matching search for each of a first work standard

group of manhour setting targets downloaded from said work

standard creation subsystem while referring to a phrase

portion of each record of the standard manhour database,

5   assign the searched standard manhour of the work standard

as a set manhour, and divisionally compose the work standards

of the work standard group assigned the manhours to a

plurality of stations on the basis of a composition

condition.

10   4.   A client/server distribution system for assembly

information management, wherein:

said subsystem provided in said assembly information

management system of claim 1; and

a common memory connected to said subsystem to read

15   out or store the work standard group.

5.   The system according to claim 1, wherein data of the

work standard group to which the manhours are given by said

standard manhour setting subsystem is uploaded to said work

standard creation subsystem.

20   6.   The system according to claim 1, wherein the work

standard group composed by said work assignment subsystem

is uploaded to said work standard creation subsystem together

with station information accompanying the work standards.

7.   The system according to claim 1, wherein the operation

25   phrase, object phrase, and comment phrase in each record of

said standard manhour database are translated to a

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predetermined language,

said work standard creation subsystem further comprises a translation subsystem for translating each phrase of the first work standard group to the predetermined

5 language, and

said standard manhour setting subsystem searches and matches each phrase of the first work standard group, which is already translated and downloaded from said work standard creation subsystem with the translated phrase of each record

10 of said standard manhour database.

8. The system according to of claim 1, wherein said work standard creation subsystem attaches predetermined image data to the data of the first work standard group, has a memory for storing the work standard data having the image data,

15 downloads information of a composition result by said work assignment subsystem from said work assignment subsystem, and merges the composition result with the image data in said memory.

9. The system according to claim 1, wherein said work

20 standard creation subsystem attaches predetermined voice data to the data of the first work standard group, has a memory for storing the work standard data having the voice data, downloads information of a composition result by said work assignment subsystem from said work assignment subsystem,

25 and merges the composition result with the voice data in said memory.

10.   The system according to claim 4, wherein a workstation for a station as a composition target is connected to said client/server distribution system through a communication network.

5   11.   A client/server distribution system for assembly information management, comprising:

said subsystem provided in said assembly information management system of claim 2; and

a common memory connected to said subsystem to read 10   out or store the work standard group.

12.   A client/server distribution system for assembly information management, comprising:

said subsystem provided in said assembly information management system of claim 3; and

15   a common memory connected to said subsystem to read out or store the work standard group.

13.   The system according to claim 5, wherein the work standard group composed by said work assignment subsystem is uploaded to said work standard creation subsystem together 20   with station information accompanying the work standards.

14.   The system according to claim 6, wherein the operation phrase, object phrase, and comment phrase in each record of said standard manhour database are translated to a predetermined language,

25   said work standard creation subsystem further comprises a translation subsystem for translating each

phrase of the first work standard group to the predetermined language, and

said standard manhour setting subsystem searches and matches each phrase of the first work standard group, which is already translated and downloaded from said work standard creation subsystem with the translated phrase of each record of said standard manhour database.

15. The system according to of claim 2, wherein said work standard creation subsystem attaches predetermined image data to the data of the first work standard group, has a memory for storing the work standard data having the image data, downloads information of a composition result by said work assignment subsystem from said work assignment subsystem, and merges the composition result with the image data in said memory.

16. The system according to of claim 3, wherein said work standard creation subsystem attaches predetermined image data to the data of the first work standard group, has a memory for storing the work standard data having the image data, downloads information of a composition result by said work assignment subsystem from said work assignment subsystem, and merges the composition result with the image data in said memory.

17. The system according to claim 2, wherein said work standard creation subsystem attaches predetermined voice data to the data of the first work standard group, has a memory

for storing the work standard data having the voice data, downloads information of a composition result by said work assignment subsystem from said work assignment subsystem, and merges the composition result with the voice data in said

5 memory.

18. The system according to claim 3, wherein said work standard creation subsystem attaches predetermined voice data to the data of the first work standard group, has a memory for storing the work standard data having the voice data,

10 downloads information of a composition result by said work assignment subsystem from said work assignment subsystem, and merges the composition result with the voice data in said memory.